

Announcing for the 2016-2017 Academic Year, St. Edward the Confessor's

# ALPHA Program



Our students are challenged to examine the connections between science, technology, religion, engineering, art, and math. This STREAM Initiative begins in Early Childhood and continues in First Grade with Scientist of the Week, Fourth Grade with STEM Thursdays, and Middle School with interactive labs, field trips, and engineering challenges.

ALPHA stands for Saints Albert the Great, Luke, Patrick, Hubert, and Ambrose, who are the patron saints of science, medicine, engineers, math, and learning, respectively. Inspired by these intelligent and faithful minds, students will be encouraged to foster their interest and aptitude in STREAM subjects.

To achieve ALPHA Distinction, students will have the opportunity to participate in various events throughout the year that will earn them points, such as labs, field trips, and extracurriculars. By the end of the year, if the student reaches the ALPHA activities point goal, completes a portfolio of independent research, and demonstrates continuous learning and achievement across all STREAM subject areas, they will be honored at an end of the year Awards Ceremony.

Our goal is that this course of study will serve as an enrichment program for those students that excel in science and the arts, wish to deepen their knowledge of the natural world, and who are willing to partake in independent research, experimentation and reflection outside of school on the interconnectedness of faith and reason. Our scholars will live by the words of the late St. John Paul II,

*“Faith and reason are like two wings on which the human spirit rises to the contemplation of truth; and God has placed in the human heart a desire to know the truth – in a word, to know himself – so that, by knowing and loving God, men and women may also come to the fullness of truth about themselves.”*